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TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$) 266.00

App Patent and Trad	PTO/SB/17 (10/02) (modified) proved for use through 04/30/2003, OMB 0651-0032 demark Office; US DEPARTMENT OF COMMERCE
	Complete if Known
Application Number	10/074,339
Filing Date	February 12, 2002
Inventor	Charles E. Taylor et al.
Group Art Unit	1711
Examiner Name	Thao T. Tran
Attorney Docket Number	SHPR-01041USP

Date

METHOD OF PAYMENT				FEE CALCULATION (continued)				
1. The Comr	nissioner is h	ereby authori	zed to:	3. ADDITIONA Large Entity	AL FEES Small Entity			
	rge the indicated		w	Fee Code/Fee	Fee Code/Fee	Fee Descri	iption	Fee Due
	·		. d 07	1051/ \$130	2051/ \$65	Surcharge	- late filing fee or oath	
CFF	rge any additiona R 1.16 - 1.21 or cr ne below mention	edit any over pa	yments	1052/ \$50	2052/ \$25	Surcharge	-late provisional filing fee or cover sheet	
			uiii.	1812/ \$2,520	1812/ \$2,520	For filing a	request for reexamination	
	licant claims sma 37 CFR 1.27.	III entity status.		1251/ \$110	2251/ \$55	Extension	for response within first month [†]	
				1252/ \$420	2252 \$210	Extension	for response within second month [†]	
	unt Number: 06- unt Name: Flies		r & Loveiov	1253/ \$950	2253/ \$475	Extension	for response within third month [†]	
Deposit Accor	Jill Hame. Files	nei Dubb ineyei	i a Lovejoy	1254/ \$1,480	2254/ \$740	Extension	for response within fourth month [†]	
2. X Pa	yment Enclos	od:		1255/ \$1,970	2255/ \$985	Extension	for response within fifth month [†]	
] Other		1401/ \$320	2401/ \$160	Notice of A	Appeal	
1. FILING F				1453/ \$1,300	2453/ \$650	Petition to application	revive unintentionally abandoned	
<u>Large Entity</u> Fee Cod/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	1501/ \$1,330	2501/ \$665	Utility Issue	e Fee (Or Reissue)	
1001/\$770	2001/ \$385	Utility Filing		1502/ \$470	2502/ \$235	Design Iss	ue Fee	
1002/ \$330	2002/ \$165	Design Filing		1460/ \$130	1460/ \$130	Petitions to	the Commissioner	
1004/ \$7,50	2004/ \$375	Reissue		1814/ \$110	2814/\$55	Statutory D	Disclaimer	
1005/ \$150	2005/ \$80	Provisional	<u></u>	1806/ \$180	1806/ \$180	Submissio	n of Information Disclosure Statement	180
1005/ \$160	2003/ \$60	Filing		8021/ \$40	8021/ \$40		each patent assignment per property nber of properties)	
2. CLAIMS	SUBTOTA	L (1) (\$) 0		1809/ \$750	2809/ \$375	· ·	bmission after final rejection	
					0004/\$005	,	,	
<u>Large Entity</u> Fee Code/Fee	Small Entity Fee Code/Fee	Fee Descripti	on	1801/ \$770	2801/ \$385	Request to	or Continued Examination (RCE)	
1202/ \$18	2202/ \$9	Claims in exc	cess of 20		Other fee (specify	iv):		
1201/\$86	2201/\$43	Independent of in excess of 3			Other fee (specify			
1203/ \$280	2203/ \$140	Multiple depe	endent claim				SUBTOTAL (3) (\$) 18	30
1204/ \$86	2204/ \$43	Reissue inde claims over o	•				Fee Due	
1205/ \$18	2205/ \$9	Reissue claim of 20 and ov patent		TOTAL 37 INDEP 14	minus* 20 or minus* 3 or sentation of multiple de	39 = 13 =	0 x = = = = = = = = = = = = = = = = = =	0 86 0
				•	reater number of Col. 2 se between Col. 1 and (SUBTOTAL (2) (\$) In zero, then enter "0" in Col. 3	86
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Please type a plus sign (+) inside this box —> [+] Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/074,339 **TRANSMITTAL** Filing Date February 12, 2002 **FORM** Charles E. Taylor et al. Inventor used for all correspondence after initial filing) **Group Art Unit** 1711 Thao T. Tran **Examiner Name** Total Number of Pages in This Submission 27 **Attorney Docket Number** SHPR-01041USP (Excluding References & ISR) ENCLOSURES (check all that apply) Certificate of Mailing **Formal Drawings** Status Letter Fee Transmittal with Deposit **Assignment Papers** Appeal Communication to Board of **Account Authorization** Appeals and Interferences (for an Application) Check for \$266.00 Licensing-related Papers Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Certified Copy of Priority Petition to Convert to a After Allowance Communication to **Provisional Application** Document(s) Group Itemized Postcard Response to Missing Parts Under Petition 37 CFR 1.52 or 1.53 Third Information Disclosure Amendment / Response Other Enclosure(s) Statement, PTO-1449, 69 (please identify below): After Final References Affidavits/Declaration(s) **Extension of Time Request** Terminal Disclaimer Request for RCE Request for Refund CD, Number of CD(s) Declaration Remarks: Application Data Sheet SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Fliesler Dubb Meyer & Lovejoy LLP or Jeffrey R. Kurin, Reg. No. 41,132 Individual name Signature 1/6/04 Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on the date below. Jeffrey R. Kurin Typed or printed name

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Date

Signature

In re Application

Inventor:

Charles E. Taylor et al.

Appl. No.:

10/074,339

Confirm. No.:

5846

Filed:

February 12, 2002

Title:

Electro-Kinetic Air Transporter-Conditioner Devices

with Enhanced Emitter Electrode

PATENT APPLICATION

Art Unit:

1711

Examiner:

_(Attorney Signature)

Thao T. Tran

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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Jeffrey R. Kurin, Reg. No./41/132

Signature Date: ____

THIRD INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

01/09/2004 EFLORES 00000084 10074339

02 FC:1806

180.00 OP

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

Enclosed with this statement are the following:

- Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in <u>X</u> accordance with MPEP §609.
- The present application was filed prior to June 30, 2003. A copy of each cited document as <u>X</u> required by 37 C.F.R. §1.98 is enclosed.
- If any of the cited/submitted documents is in a foreign language, a concise explanation of <u>X</u> relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).
- PTA Statement under 37 C.F.R. §1.704(d). Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a

counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

- T

- ____ 37 C.F.R. §1.97(b). This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:
 - (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);

-- OR --

(2) It is being filed within 3 months of entry of a national stage;

-- OR --

- (3) It is being filed before the mailing date of the first Office Action on the merits, -- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.
- X 37 C.F.R. §1.97(c). Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:
 - (1) It is being filed before the mailing date of a FINAL Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- ___ (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e). -- OR --
- X (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).
- ____ 37 C.F.R. §1.97(d). Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:
 - (1) It is being filed on or before payment of the issue fee;

-- AND --

(2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);

-- AND --

- (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).
- Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 06-1325.

Respectfully submitted,

Fliesler Meyer LLP

Four Embarcadero Center, Fourth Floor San Francisco, California 94111-4156

415/362-3800 Telephone

FORM PTO-1449

(Substitute)

JAN 0 8 2004 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCUSSURE CITATION
BY AFFLICANT

Attorney Docket Number
SHPR-01041USP

Serial No. 10/074,339

Applicant

Charles E. Taylor et al.

Filing Date

February 12, 2002

Group Art Unit

			U.S	S. PATENTS		,	
Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
	1.	1,791,338 A	2/3/1931	Wintermute			4/12/1927
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FORM PTO-1449

(Substitute)

Attorney Docket Number SHPR-01041USP Serial No.

10/074,339

PTO-1449

(ate)

INFORMATION DISCLOSURE CITATION

BY APPLE CANT

Applicant

Charles E. Taylor et al.

Filing Date February 12, 2002 Group Art Unit 1711

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	37.	6,282,106 B2	8/28/2001	Grass	12/20/2000	
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	53.			12/26/2002	Lee	
	54.	. 2003/0005824 A1		1/9/2003	Katou et al.	

FORM PTO-1449 (Substitute)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket Number
SHPR-01041USP

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relied on under 35 USC §120.

Serial No. 10/074,339

Applicant

Charles E. Taylor et al.

Filing Date
February 12, 2002

Group Art Unit 1711

INFORMATION DISCLOSURE CITATION
BY APPLICANT

PENDING U.S. PATENT APPLICATIONS Petition to Expunge Filing Date Inventor **Application Number** Yes No **Examiner Initial** 55. X 10/21/2002 Reeves 10/278,193 **Taylor** 10/405,193 X 56. 4/1/2003 FOREIGN PATENT DOCUMENTS **Translation Publication Date** Country **Examiner Initial Document Number** Yes No 57. International / WO00/10713 A1 3/2/2000 58. 9/7/2001 International WO01/64349 A1 / 59. 11/15/2001 International WO01/85348 A2 60. International WO02/20162 A2 3/14/2002 61. International WO02/20163 A2 3/14/2002 / 62. WO02/30574 A1 4/18/2002 International / 63. 4/25/2002 International / WO02/32578 A1 64. International WO02/42003 A1 5/30/2002 65. 8/29/2002 International WO02/066167 A1 66. WO03/009944 A1 2/6/2003 International / 67. WO03/013620 A1 2/20/2003 International 68. EP 0433152 A1 12/10/1990 Europe / OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Trion Console 250 Electronic Air Purifier, photos and web literature from http://www.ontimemall.com/ 69. trionconsole250electronic.html and http://www.airfilters.net/netplace/hepa/250.html, Dates Unknown DATE CONSIDERED **EXAMINER** EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *1 = Copy not submitted because it was submitted in prior application SN ____/ , filed , 20_ , relied on under 35 USC §120.

*2 = Copy not submitted because it was submitted in prior application SN